



# View

The Transaction View API provides the ability to extract transaction data for an existing Transaction View, saved in Addepar.

The Transactions section of Addepar is a repository of all transactions for a given portfolio or asset, including those that come in automatically from custodial data feeds and those manually added by your firm.

TRADE DATE	TYPE	VALUE
07-08-2020	Transfer In	(\$500,000.00)
07-03-2020	Buy	(\$50,000.00)
06-02-2020	Lookthrough Adjustment	
04-29-2020	Open Position	
03-31-2020	Open Position	
03-22-2020	Buy	(\$957,880.00)
01-03-2020	Valuation	\$8,000,002.00
12-31-2019	Contribution	(\$28,000.28)
10-02-2019	Contribution	(\$35,000.00)
09-30-2019	Valuation	\$500,000.00
09-30-2019	Valuation	\$300,000.00
09-30-2019	Contribution	(\$25,000.00)
09-30-2019	Distribution	\$35,000.00
09-26-2019	Distribution	\$10,000.00
09-19-2019	Distribution	\$35,000.00
08-13-2019	Valuation	\$225,000.00
06-30-2019	Valuation	\$229,602.18

Base Route	/v1/transactions
Endpoints	<b>GET</b> /v1/transactions/views/:id/results
Produces	CSV, TSV, or XLSX
Pagination	No
Application Permissions Required	"API Access: Create, edit, and delete" "Transaction firm view: View only" and "Transactions: View-only" to extract view data.
OAuth Scopes	TRANSACTIONS

## Resource Overview

The Transaction View API supports exporting views in CSV, TSV, or XLSX formats.

## Parameters

### Required Parameters

PARAMETER	DESCRIPTION	EXAMPLE
	The ID of a portfolio configured in Addepar.	
portfolio_id	A portfolio can be either an entity (i.e. a client, account, legal entity etc.) or a group of entities.  If the portfolio_type is FIRM , the portfolio_id must be 1  The type of portfolio.	portfolio_id=10
portfolio_type	Supported Values: <ul style="list-style-type: none"><li>- FIRM</li><li>- GROUP</li><li>- ENTITY</li><li>- FIRM_ACCOUNTS</li><li>- FIRM_UNVERIFIED_ACCOUNTS</li></ul>	portfolio_type=ENTITY
output_type	The output format of the exported result.  Supported Values: <ul style="list-style-type: none"><li>- CSV</li><li>- TSV</li><li>- XLSX</li></ul>	output_type=CSV
start_date	The start date of the time period of portfolio data.  "YYYY-MM-DD"	start_date=2016-01-01
end_date	The end date of the time period of portfolio data.  "YYYY-MM-DD"	end_date=2016-01-02

### Required Arguments

ARGUMENT	DESCRIPTION	EXAMPLE
id	The ID of the transactions view.  You can find the view ID by generating an API URL. See "Generate an API URL"	/views/1

## Generate an API URL

You can generate an API URL in Addepar by following the below steps:

1. Sign in to Addepar.
2. Select the portfolio on the left menu.
3. Select the Transactions tab.
4. Select a view from the drop-down menu and adjust the view as needed to display the data you want to export.
5. Click Export at the top right of the table > Generate API URL > Copy Link.

The URL will include the view id, portfolio id, output type, start date, and end date.

Example API URL:

[https://examplefirm.addepar.com/api/v1/transactions/views/1/results?portfolio\\_id=10&portfolio\\_type=entity&output\\_type=csv&start\\_date=2020-09-07&end\\_date=2020-10-07](https://examplefirm.addepar.com/api/v1/transactions/views/1/results?portfolio_id=10&portfolio_type=entity&output_type=csv&start_date=2020-09-07&end_date=2020-10-07)

## Get Transactions View Data

Returns data based on the transactions view, portfolio, and time period.

### Restrictions


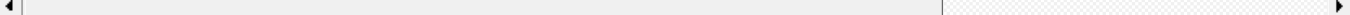
- Transaction Views for “Summary Data” are not supported.
- Values must follow one of the following types: Currency, Date, Money Value, Number, Percent, Word, Yes/No.

Additional Notes (CSV & TSV):

- If the view includes a column for an entity (e.g., Security, Direct Owner), the output will include an additional column for “[Entity Name] [Entity ID],” which is the unique identifier for the entity.
  - If the view includes Position as a column, then the output will include an additional column for Position ID, which is the unique identifier for each position.
  - Formatting applied to numerical values (\$, K, M, etc.) is ignored for number and money value columns: the output will include the raw values up to four decimal places.
  - Percentages are represented as a fraction up to four decimal places.
  - Boolean values are represented as “Yes” or “No.”
- All CSV/TSV responses have the Byte-Order-Mark prefixed to the data stream to indicate the content's UTF-8 encoding.

**GET** `/v1/transactions/views/:id/results`

**Example:**

REQUEST	RESPONSE
GET https://examplefirm.addepar.com/api/v1/transactions/views/1/results?portfolio_id=10&portfolio_type=ENTITY&output_type=	
	

### Response Codes:

- `200 OK` : Success
- `400 Bad Request` : Improperly specified query parameters
- `403 Forbidden` : Insufficient application permissions
- `404 Not Found` : View not found



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